

The Versailles

Available in LED

Bieber Illumination Group



**UL & CSA LISTED FOR WET LOCATIONS.
FACTORY TESTED BEFORE SHIPMENT.**

HOUSING – The housing is heavy-gauge spun aluminum with cast aluminum vertical support louvers. The underside of the reflector is available powder coated in reflective white; please see the Options table. The aluminum slip-fitter is supplied with stainless steel mounting hardware.

LENS – The standard lens is clear, U.V. stabilized acrylic.

OPTICS – Glare-free concentric ring reflector system, available in Type III or Type V, both with top glow for effect.

ELECTRICAL COMPONENTS – All ballasts are CWA/HPF regulating auto-transformers, available in MH, HPS, and LPS. The starting temperature for MH is -20°F, HPS starts at -40°F, and LPS starts at -30°F. HID sources (HPS and MH) of 50W or less are available at 120V or 277V only. Maximum wattage is 175W MH, 150W HPS, and 35W LPS.

LED information:

EncapLED, an IP66-rated and DLC listed LED module, combines optics and heat sink into one configurable unit which give precise light distribution. It allows us to do 10w., 30w. & 40w. increment adjustment on light output. The module has 115lm/W efficacy with LUXEON LUMILEDS TX CHIPS. Beside maximizing heat dissipation surface, we also utilize convection-based heat management which creates additional air flow around each chip. Unlike a big metal heat sink, where the temperature for the chips in the middle is higher than the rest, the heat of each EncapLED chip gets dissipated evenly. A better heat dissipation design keeps the junction temperature low and ultimately prolongs the life of the LED chips. Our modules are available in any of our fixtures designs, as well as in a simple retro-fit kit form for existing fixtures.

SOCKET – HPS and MH sockets are glazed porcelain, mogul or medium base, rated to 600V, with nickel-plated contacts. LPS sockets are standard LPS type.

ARM – All aluminum construction. See pages 30-31.

POLES & BASES – Bieber can supply square or round poles in straight or tapered styles. See pages 32-33.

FINISH – The finish is thermoset polyester oven-baked powder coat internal and external, in any standard Bieber Lighting color. Custom colors are available to your specifications; consult factory.


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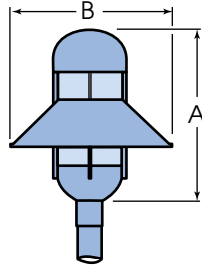
The Versailles

	1	2	3	4	5	6	7	8	9
FIXTURE	SIZE	SOURCE	VOLTS	LAMP	OPTICS	MOUNT	ARM	COLOR	OPTIONS
VSE	10	J2	2	L	5	I	I	BK	MT, WR

Create a catalog number from the tables below. Example number: VSE – 10 – J2 – 2 – L – 5 – I – I – BK – MT, WR

1 SIZE

	Size = 10
A	21-1/2"
B	23"



Maximum Wattage:

175W MH
150W HPS
18W LPS

2 LIGHT SOURCE

	HPS	MH	LPS
18W	•	•	A4
35W	B1*	B2*	B4
50W	C1*	C2*	•
70W	E1	E2	•
100W	H1	H2	•
150W	J1	J2	•
175W	•	K2	•

*see note in Voltage table

Pulse start also available;
consult factory.

3 VOLTAGE

120V = 2 } Also available
208V = 0 } in Multi-Tap:
240V = 4 } see
277V = 7 } Options table

347V = 3 } Not available
480V = 8 } in Multi-Tap

NOTE:

35W AND 50W HPS & MH
SOURCES ARE AVAILABLE IN
120V OR 277V ONLY.

4 LAMP

L = with lamp
N = no lamp
L/MS = with Super Metal Halide lamp

5 OPTICS

3 = Type III
5 = Type V

7 ARM

Please see
Architectural Arms
on pages
30 and 31.

Specify I for
post-top.

8 COLOR

BK = Black
GR = Green
WH = White
DB = Dark Bronze
SL = Silver
GY = Gray
BU = Blue
VP = Verde Patina
CC = Custom Color

6 MOUNTING ARRANGEMENT*

A =

E =

H = other; consult factory

B =

I = post-top

C =

F =

J = (Quad plus post-top)

D =

G = (wall mount)

(several styles available: please consult factory).

9 OPTIONS

SF = single in-line fuse
DF = double in-line fuse
PC = photo cell
QR = quartz restrike
MT = multi-tap transformer
FV = international ballast; specify cycles & voltage
WR = underside of reflector shade is white powder coat

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* For more detailed information on mounting arrangements, and for wall mount, please see Pole/Arm section of catalog. For pole ordering information, please see Pole/Arm Section of catalog. If poles are not ordered along with fixtures, please specify mounting requirements when ordering fixtures. This document contains proprietary information of the Bieber Illumination Group and is trans-mitted in confidence. Any reproduction, disclosure or use of this document is expressly prohibited except as Bieber Illumination Group may agree in writing. Because of ongoing product refine-ment, Bieber Illumination Group reserves the right to change specifications without notice. For customized requirements, please consult factory.